

REMARKS

By the present amendment, claim 1 has been amended to be directed to a liquid crystal display comprising a polarizing plate having a polarizing layer, an optically compensating A-layer and an optically compensating B-layer; and a VA-type liquid cell adjacent to the polarizing plate. Further, claim 1 has been amended to recite that the VA-type liquid crystal cell is compensated only by the optically compensating A-layer and the optically compensating B-layer.

Support for the added recitation is found in the original application, for example, page 35.

Claim 1 has also been amended to be presented with separate paragraphs, and the preambles of claims 6-7 and 16-17 have been amended accordingly.

Claims 8-9 and 18 have been canceled without prejudice or disclaimer.

It is submitted that the amendment does not raise any new issues. Accordingly, entry and consideration of the amendment is respectfully requested.

Claims 1, 6-7 and 16-17 are pending in the present application. Claim 1 is the only independent claim.

Art rejections

In the Office Action, claims 1, 5-6, 8-9 and 16-18 are rejected under 35 U.S.C. 103(a) as obvious over US 6,867,834 to Coates et al. (“Coates’834”) in view of US 6,888,598 to Kim et al. (“Kim”) and further in view of US 6,912,030 to Coates et al. (“Coates’030”).

Further, claim 7 is rejected under 35 U.S.C. 103(a) as obvious over Coates’834 in view of Kim and Coates’030 and further in view of US 6,342,934 to Kameyama et al. (“Kameyama”).

Reconsideration and withdrawal of the rejections is respectfully requested.

The presently claimed invention relates to a liquid crystal display including a VA-type liquid crystal cell and a polarizing plate. The polarizing plate includes an optically compensating A-layer and an optically compensating B-layer. The optically compensating A-layer is a positive A-plate, and the optically compensating B-layer is a negative C-plate.

Further, in the presently claimed invention, the VA-type liquid crystal cell is compensated only by the positive A-plate and the negative C-plate. In other words, the VA-type liquid crystal cell is not compensated by any other optically compensating layers.

In contrast, the liquid crystal display of Coates'834 includes a VA-type liquid crystal cell as the liquid crystal cell, but it requires an O-plate as an optically compensating layer (see Coates'834 at Table 1 and col. 7, line 4).

Further, the liquid crystal display of Coates '030 requires optically compensating layers of an O-plate and a negative C-plate (see Coates'030 at claim 1).

Still further, the liquid crystal display of Kim requires optically compensating layers including an A-plate, an O-plate and a C-plate (see Kim at claim 1).

Thus, the displays of the cited references require multiple compensating layers, in particular including an O-plate. As a result, the person of ordinary skill in the art would find no motivation or incentive to attempt a display as in the presently claimed invention, because the cited references fail to provide any suggestion of such display, nor any guidance or reasonable expectation as to whether such attempt might be successful.

Amendment Under 37 C.F.R. 1.116
Serial No. 10/500,287
Attorney Docket No. 042424

As a result, the presently claimed invention, which makes it possible to compensate a VA-type liquid crystal cell with only the positive A-plate and the negative C-plate, as recited in present claim 1, is not obvious over the cited references taken alone or in any combination.

In view of the above, it is submitted that the rejections should be withdrawn.

Conclusion

In conclusion, the invention as presently claimed is patentable. It is believed that the claims are in allowable condition and a notice to that effect is earnestly requested.

If there is, in the Examiner's opinion, any outstanding issue and such issue may be resolved by means of a telephone interview, the Examiner is respectfully requested to contact the undersigned attorney at the telephone number listed below.

If this paper is not considered to be timely filed, the Applicants hereby petition for an appropriate extension of the response period. Please charge the fee for such extension and any other fees which may be required to our Deposit Account No. 50-2866.

Respectfully submitted,
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